

Minneapolis VAHCS
Physical Medicine and Rehabilitation (PM&R)
Acute, Inpatient Rehabilitation



Year in Review: Fiscal year 2014
1 October, 2013 to 30 September, 2014



Comprehensive Integrated Inpatient
Rehabilitation Program



CIIRP

CIIRP FY14: Programming

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- Inpatient Amputation Specialty Program
 - Non-Prosthetic Training
 - Prosthetic Training
- Inpatient Polytrauma/Brain Injury Specialty Program
 - Polytrauma/Brain Injury
 - Emerging Consciousness programming
- Inpatient Stroke Specialty Program
- Respite Programming

MVAHCS PM&R CIIRP, FY 2014

CIIRP FY14: Inpatients census numbers spanning the year

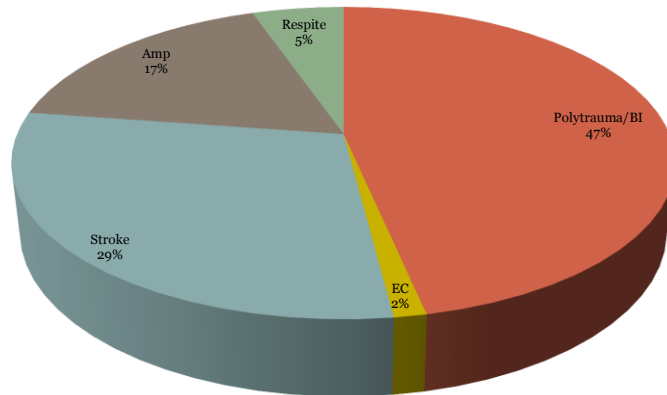
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	Already admitted at the start of the year	Admitted during the year	Discharged during the year	Still admitted at the end of the year	Total served
Polytrauma/BI	6	64	62	8	70
Emerging Consciousness	1	1	1	1	2
Stroke	6	38	40	4	44
Amp	2	24	25	1	26
Respite	0	8	7	1	8
Total Admissions	15	135	135	15	150

MVAHCS PM&R CIIRP, FY 2014

CIIRP FY14: Persons served by Diagnostic Groups (n=150)

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MVAHCS PM&R CIIRP, FY 2014

CIIRP FY14: Referral sources for those admitted (n=135)

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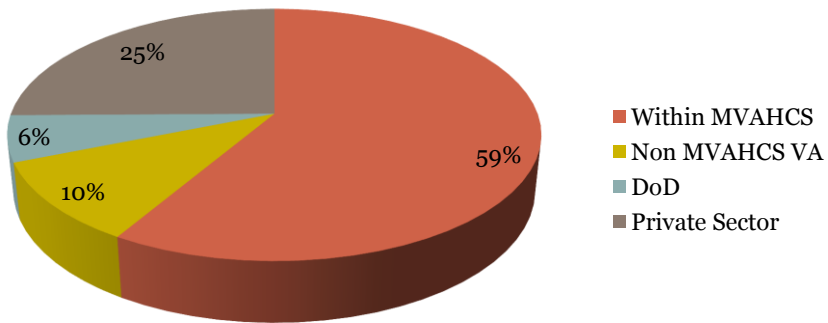
Referral source	Amp	Polytrauma/BI	Emerging Consciousness	Stroke	Respite	Total
Within MVAHCS	21	21		29	8	79
VA other than MVAHCS	1	10	1	2		14
DoD		8				8
Private sector	2	25		7		34
Total	24	64	1	38	8	135

MVAHCS PM&R CIIRP, FY 2014

FY14 CIIRP: Referral Sources for those admitted

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All admits: N=135

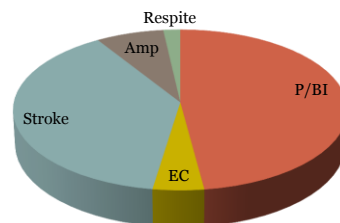


MVAHCS PM&R CIIRP, FY 2014

CIIRP FY14: Daily Census¹ across the year²

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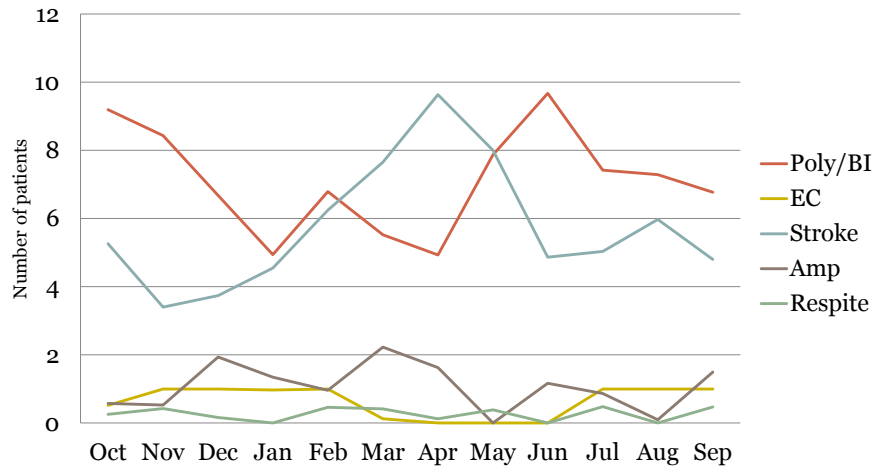
	Calculated number of patients per day	Percent of total
Polytrauma/BI	7.2	48%
Emerging Consciousness	.68	4%
Stroke	5.8	39%
Amp	1.08	7%
Respite	.27	2%
Total	15.01	100%

¹Total bed days of care/365.²All inpatients between 10.1.13 and 9.30.14.

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FY14 Daily Census by month

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MVAHCS PM&R CIIRP, FY 2014

CIIRP FY14: Patient Demographics on admit

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	Military status	Average Age in years	Gender
Polytrauma/BI (N=64)	23% (N=15) ADSDM ¹ 77% (N=49) Veteran	52	98% (N=63) male
Emerging Consciousness (N=2)	100% Veteran	37	50% (N=1) male 50% (N=1) female
Stroke (N=38)	100% Veteran	67	100% male
Amp (N=24)	100% Veteran	65	96% (N=23) male 4% (N=1) female
Respite (N=8)	100% Veteran	52	100% male

¹Active Duty Service Member, including National Guard and Reserves

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CIIRP FY14: Interruptions in care for those discharged

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	Number of patients with interruptions	Number of episodes of interruptions	Number of days lost	Average percent of days lost: All discharges	Average percent of days lost for those with interruptions
Polytrauma/BI N=62	5	5	12	1%	8%
Stroke N=40	6	7	28	1%	7%
Amp: N=25	1	1	2	0%	8%
Respite N=7	0				
EC N=1	1	4	15	9%	9%

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CIIRP FY14: Outcomes for discharged patients

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	Average Length of stay in days (including weekends)	Effectiveness : average FIM gain from time of admit to time of discharge	Percent change in FIM points from admit to discharge	Efficiency : the number of FIM points gained per week ¹
Polytrauma/BI N=62	40	23 FIM points	49%	4.2
Stroke N=40	57	25 FIM points	52%	4.06
Amp: N=25	17	10 FIM points	11%	4.55
Respite N=7	12	0	NA	NA
EC N=1	See next slide			

¹(Average FIM gain ÷ LOS) x 7

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CIIRP FY14: Outcomes for discharged E.C. patients

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N=1	Coma on discharge	VS on discharge	MCS on discharge	Emerged by discharge
Coma on admit				
Vegetative state (VS) on admit			N=1 Age: 27 LOS: 155 days D/C: Private facility	
Minimally Conscious State (MCS) on admit				

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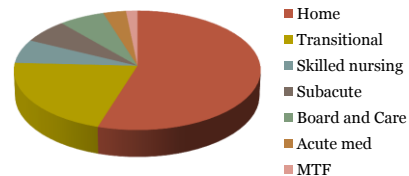
CIIRP FY14: P/BI discharge destinations

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Polytrauma/Brain Injury

55% to home

	N=62	Percent
Home	34	55%
Transitional living	13	21%
Skilled Nursing	4	6%
Subacute	4	6%
Board and Care	4	6%
Acute unit	2	3%
MTF	1	2%



MVAHCS PM&R CIIRP, FY 2014

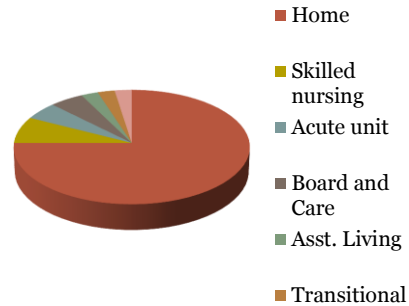
CIIRP FY14: Stroke discharge destinations

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Stroke patients

75% to home

	N=40	Percent
Home	30	75%
Skilled nursing	3	7.5%
Acute unit	2	5%
Board and Care	2	5%
Asst. living	1	2.5%
Transitional rehab	1	2.5%
Subacute	1	2.5%



MVAHCS PM&R CIIRP, FY 2014

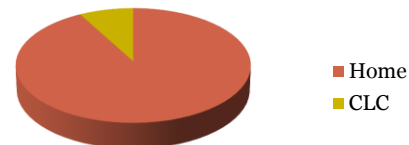
CIIRP FY14: Amp discharge destinations

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Amp patients

92% to home

	N=25	Percent
Home	23	92%
CLC	2	8%



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CIIRP FY14: Satisfaction Measurement

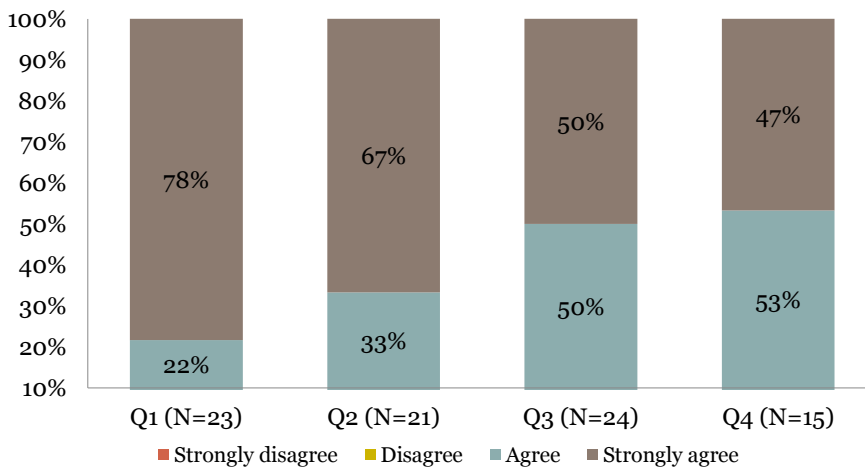
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- **Universal Stakeholder Participation and Experience Questionnaire (uSPEQ)[®]**
 - Paper-based, standardized questionnaire
 - Completed the night before discharge
 - Centralized reporting after composite analysis
- **2 Key Questions: 5.1 and 5.2**
 - “I would recommend this program to a friend or family.”
 - “The services I received met my expectations.”
- **Benchmark: 95% of respondents pick the positive responses (“agree” or “strongly agree.”)**

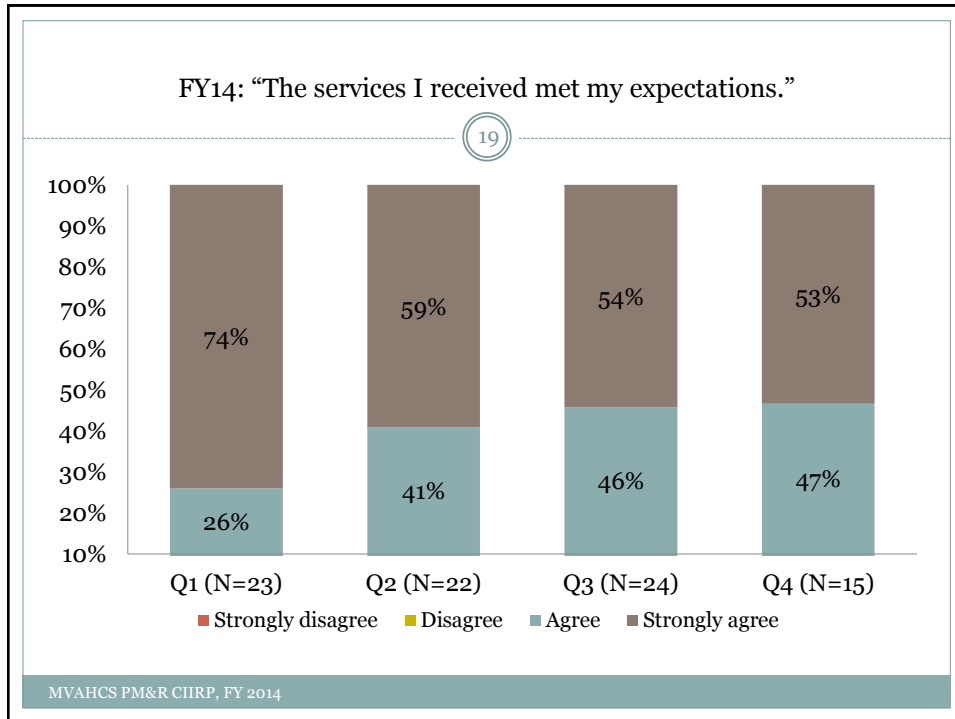
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FY14: “I would recommend this program to a friend or family.”

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MVAHCS PM&R CIIRP, FY 2014



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